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Attorney Docket No.: 436/14

In re Patent Application of:  
Yun-Qing Shi et al.

Group Art Unit: 2621

Application No.: 10/823,086

Examiner: Not Yet Assigned

Filing Date: April 12, 2004

For: Methods And Apparatus For Reversible Data  
Hiding Through Histogram Modification

### **INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant respectfully submits this Information Disclosure Statement, identification of the information, and copies thereof if required pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 in order to comply with the duty of disclosure. The enclosed Form PTO SB/08A/B identifies the references of which Applicant is aware. The Examiner is respectfully requested to consider the information herein and make it of record in the subject application.

☒ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b) within three months of the filing date of the application or before the application has received a substantive Office Action. Accordingly, no fee is necessary; however, should the Patent Office determine that a fee is due, the Commissioner is authorized to charge any such fee to Deposit Account No. 11-0223.

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Dated: July 28, 2004

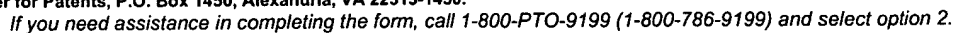
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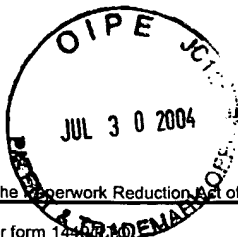
Dated: July 28, 2004

Signature: Ute H. Wojtkowski  
Printed Name: Ute H. Wojtkowski

Respectfully submitted,

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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/823,086
Filing Date	April 12, 2004
First Named Inventor	Yun-Qing Shi
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	436/14

Sheet 2 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BA	Ingemar J. Cox et al., Secure Spread Spectrum Watermarking For Multimedia, IEEE Transactions On Image Processing, December 1997, pp. 1673-1687, Vol. 6, No. 12.	
	BB	Jiwu Huang et al., Adaptive Image Watermarking Scheme Based on Visual Masking, Electronics Letters, April 16, 1998, pp. 748-750, Vol. 34, No. 8.	
	BC	J. Irvine et al., The Security Prespective, Data Communications and Networks: An Engineering Approach, 2002, pp. 31-53.	
	BD	Brian Chen et al., Quantization Index Modulation: A Class of Provably Good Methods for Digital Watermarking and Information Embedding, IEEE Transactions on Information Theory, May 2001, pp. 1423-1443, Vol. 47, No. 4.	
	BE	Jiri Fridrich et al., Invertible Authentication, Center for Intelligent System, Department of Electrical Engineering, January 2001, pp. 1-12.	
	BF	B. Marq et al., Trusted Headers for Medical Images, DFG VIII-D II Watermarking Workshop, Oct. 1999, pp. 1-13.	
	BG	W. Bender et al., Techniques for Data Hiding, IBM Systems Journal, 1996, pp. 313-336, Vol. 35, Nos. 3&4.	
	BH	C. DeVleeschouwer et al., Circular Interpretation of Histogram for Reversible Watermarking, IEEE International Multimedia Signal Processing Workshop, 10/2001, pp. 345-350.	
	BI	Miroslav Goljan et al., Distortion-Free Data Embedding for Images, Proceedings of 4th Information Hiding Workshop, April 2001, pp. 1-15.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Application Number	10/823,086
		Filing Date	April 12, 2004
		First Named Inventor	Yun-Qing Shi
		Art Unit	2621
		Examiner Name	Not Yet Assigned
Sheet 3	of 3	Attorney Docket Number	436/14

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BJ	M. U. Celik et al., Reversible Data Hiding, Proceedings of IEEE 2002 International Conference on Image Processing, Sept. 2002, pp. 157-160, Vol. 2.	
	BK	Jun Tian, Reversible Data Embedding Using a Difference Expansion, IEEE Transactions on Circuits and Systems for Video Technology, Aug. 2003, pp. 890-896, Vol. 13, No. 8.	

Examiner Signature		Date Considered	
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